

Amendment to the Claims

1-2. (Cancelled).

3. (Previously Presented) The electric motor according to claim 12, wherein electronic components are power transistors.

4. (Previously Presented) The electric motor according to claim 12, wherein the lead frame has tracks for the connection with positive and negative power supply voltages, tracks for the connection with electrical motor phase windings and tracks for the connection with control pins of the electronic components.

5. (Cancelled).

6. (Previously Presented) The electric motor according to claim 12, wherein the lead frame is formed essentially in a single plane.

7. (Previously Presented) The electric motor according to claim 12, wherein the lead frame is formed three-dimensionally.

8. (Currently Amended) The electric motor according to claim [[1]] 12, wherein the lead frame has stamped and bent parts which protrude from the tracks.

9. (Previously Presented) The electric motor according to claim 8, wherein a cross section and a structure of the lead frame is designed so that the lead frame dissipates heat that is generated by the electronic components.

10. (Previously Presented) The electric motor according to claim 12, wherein a support component is inserted between the lead frame and the electronic components.

11. (Previously Presented) The electric motor according to claim 10, wherein the supporting component functions as a heat sink.

12. (Previously Presented) Electric motor comprising a device for connecting electronic components for driving the electric motor, the connecting device including: a lead frame having tracks for connecting the power supply wires and the phase windings of the electric motor, the tracks of the lead frame being adapted for direct electrical

connection of the electronic components, wherein the lead frame is located at a front end of the electrical motor and wherein the lead frame is of a rotationally symmetrical shape, and the electronic components on the lead frame (8) are arranged in a rotationally symmetrical manner, so that the length of the connection wires from the phase windings of the electric motor with the tracks of the lead frame is minimal.

13. (Previously Presented) The electric motor according to claim 12 including a multiple-part motor housing, the motor comprising a supporting device in which the lead frame is held, the supporting device being held in the motor housing.